IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicante Name Klimberg et al.

Title:

IMPROVED TREATMENT OF CANCER WITH GLUTAMINE

Docket No.: Filed:

781.020US1 August 1, 2003

Examiner:

Kevin E. Weddington

Serial No.: 10/633,402

Due Date: July 29, 2005 Group Art Unit: 1614

MS Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X Response Under 37 CFR 1.111 (12 Pages).

X A Communication Concerning Related Applications (1 pg.).

- X A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), and copies of 13 cited documents.
- X A check in the amount of \$180.00 to cover the fee for consideration of Information Disclosure Statement under 97(c).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Warren D. Woessner

Reg. No. 30,440

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2 day of July, 2005.

CANDIS BUENDING

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

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S/N 10/633,402 PATENT

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Applicant:

V. Suzanne Klimberg et al.

Examiner:

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JUL 1 4 2005

IMPROVED TREATMENT OF CANCER WITH GLUTAMINE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Several of the attached documents were discovered as a result of a Search Report in Applicants' corresponding foreign patent application. Enclosed for the Examiner's information is a copy of the cited documents and the Search Report.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants have included the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p). Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

07/14/2005 AKELECH1 00000045 10633402

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180.00 OP

Filing Date: August 01, 2003

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The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted, V. SUZANNE KLIMBERG ET AL.

By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402 (612) 373-6903

Date 7-11-05 By und Del

Warren D. Woessner Reg. No. 30,440

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CANDIS BUENDING

Name

CANDIS BUENDING

Signature

Signature

Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPEAR ENT
(Use as many sheets as necessary)

Filing Date
First Named Inventor
Group Art Unit
Examiner Name

Attorney Docket No: 781.020US1

US PATENT DOCUMENTS							
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
	US-2003/0099722A1	05/29/2003	Baxter, J. H.	10/09/2001			
	US-4,849,408	07/18/1989	Sommermeyer, Klaus, et al.	01/07/1987			
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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T ²				
	EP-0238553B1	05/07/1997	Wilmore, D. W., et al.					
	EP-0614659	09/14/1994	Ross, Malcolm S.					
	EP-0845265	06/03/1998	Yamamoto, Nakayuki, et al.					
	EP-0873749	10/28/1998	Ninomiya, H., et al.					
	WO-97/14310	04/24/1997	Fleuren, R.					

	OTH	ER DOCUMENTS NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, clty and/or country where published.		
		"International Search Report, for Application No. PCT/US03/23987, date mailed April 28, 2005", 7 Pages		
		"Myths About Radiation Therapy", <u>breastcancer.org</u> , <u>http://www.breastcancer.org/cmn_myt_radMyth_pf.html</u> , (Observed 6/30/05), 3 Pages		
		"Side Effects of Radiation Therapy", <u>CancerCansultants.com</u> , http://patient.cancerconsultants.com/print.aspx?id=23109 , (Observed 6/30/05), 6 pages		
		CULLIFORD, S. J., et al., "Activation of a Novel Organic Solute Transpoeter in Mammalian Red Blood Cells", Journal of Physiology, 489, (1995), 755-65		
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		MEDINA, MIGUEL A., "Glutamine and Cancer", <u>J. Nutr., 131,</u> (2001), 2539S-2542S		

EXAMINER

DATE CONSIDERED

PTO/SB/084(10-01)
Approved for use through 10/31/2022, OMB 551-0031
US Patient & Trademan't Office U.S. DEPARTMENT OF COMMERCE
Under the Papenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/633,402 STATEMENT BY APPLIEAN Use as many sheets as necessary Filing Date August 1, 2003 Klimberg, V. **First Named Inventor** 1614 **Group Art Unit** Weddington, Kevin **Examiner Name** Attorney Docket No: 781.020US1 Sheet 2 of 2

	ОТН	ER DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		SPILKERVET, F. K., et al., "Effect of chlorhexidine rinsing on the oropharyngeal ecology in patients with head and neck cancer who have irradiation mucositis", Oral Surg Oral Med Oral Pathol, Vol. 67, No. 2, (1989), 154-161	
		STEENGE, G. R., et al., "Stimulatory Effect of Insulin on Creatine Accumulation in Human Skeletal Muscle", <u>American Journal of Physiology</u> , 275, (Dec. 1998), E974-E979	